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Page 1

Revision ID:	D3913-041			Accept					Setup Sta		
	4/30/2010	Start Qty: 1.00 Req'd Qty: 1.00			Cust Item I Customer:	D:			Sto		
Approvals:		in: MF	Date: 10-4-30	Tooling: SPC (Y/N):		ate:			Run Sta		
Sequence ID/ Work Center ID		Operation Description		Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accep Qty	t Reject Qty	Reject Number	Insp. Stamp
Draw Nbr D3913 100 Large Fab Large Fab	Rev A	Large Fab Memo 1- assemble ***inspect	rod Batch: 111679 ribs, weld as per dwg D39 before welding mesh***		S			Cp	1 10	05.0	ラ
QC Quality Control		3- weld hin	I mesh on basket as per dwg ge (3) and Mounting bracket to locate hinge and bracket* QSI004- Fusion Welds	s as per dwg D3913	*			B	<u>10.05.10</u>	2	

Dart Aerospace L	Ltd
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W/O:		WORK ORDER CHANGES												
DATE	STEP	ı	PR	OCEDURE CHA	NGE	B	,	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
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Part No: Resol NCR: DATE STEP			PAR #:	Fault Cate	gory:	NCR: Y	es N	o DQ A	\:	_ Date: _				
		esolution:		Dispositio	n:	QA: N/0	Clos	sed:		Date:				
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Work	Order	·ID	58236
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Page 2

Friday, April 30, 2010 1:01:01 PM

Item ID:

D3913-041

Accept

Setup Start

Stop



Revision ID:

Item Name:

Long Basket Base Assemby, 350

Start Date:

4/30/2010

Start Qty: 1.00

Required Date: 5/21/2010

Req'd Qty: 1.00

Date:

Cust Item ID:

Customer:

Reference:

Process Plan: **Approvals:**

Date: _____

Tooling:

Date:

Start



Memo

SPC (Y/N):

Date:

Stop

Sequence ID/ **Work Center ID**

120



QC

Quality Control

Operation **Description**

QC5- Inspect part completeness to step on W/O

Set Up/ **Run Hours** Draw Number

Draw Rev.

Plan Code

Accept Qty Qty

Run

Reject Reject

Insp. Number Stamp

0.00

130



Powder Coating

White Gloss(Ref:4.3.5.2) per QSI005 4.3-Steel

0.00



/ 1- Plug holes and mask only interior of hinge (3) prior to powder

1ST COAT:

Memo

START TIME: 9 151A M OVEN TEMPERATURE: 400°

14114707

2ND COAT:

0.00

Dart Ae	rospace	Ltd					
W/O:			WORK ORDER CI	HANGES		771	
DATE	STEP		PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr

		· !								
Part No		PAR #:	Fault Cated	iorv:	NCF	R: Yes N	o DOA :	Date:		
Resolution:										
NCR:		l	WORK ORDE	R NON-CONFORMA	ANCE	(NCR)				
	_	Description of NC		Corrective Action Sect	ion B		Verification Appro		A	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector	
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Approval QC Inspector



Page 3

Item ID: D3913-041

Required Date: 5/21/2010

Accept

Setup Start



Revision ID:

Item Name: Long Basket Base Assemby, 350

Stop

Start Date:

4/30/2010

Start Qty: 1.00

Req'd Qty: 1.00

Cust Item ID: Customer:

Reference:

Approvals:

Process Plan: _____ Date: ____ Tooling:

0.00

0.00

Date:

Draw

Run Start

Reject

Otv



QC: _____ Date: ____

SPC (Y/N):

Date:

Stop

Sequence ID/ **Work Center ID**

140

Quality Control

Operation Description

QC3- Inspect Part Finish

Memo

Memo

Pick Kit

Memo

Set Up/ **Run Hours**

Draw Number Rev.

Plan Code

Accept Oty

Reject Number Stamp

Assemble as per dwg

0.00

HandFinish Hand Finishing

0.00

95,0/05/10

160

150

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

Dart Aerospa	ace Ltd
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W/O:		WORK ORDER CHANGES										
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Work Order ID 58236 Friday, April 30, 2010 1:01:01 PM



Page 4

Item ID:

D3913-041

Accept

Setup Start

Revision ID:

Long Basket Base Assemby, 350 Item Name:

Stop

Start Date:

4/30/2010

Start Oty: 1.00 Rea'd Otv: 1.00

Cust Item ID: Customer:

Draw

Number

Reference:

Approvals:

Process Plan: Date:

Tooling:

Date:

Run Start



Required Date: 5/21/2010

QC: Date:

SPC (Y/N):

Set Up/

Date:

Draw

Rev.

Plan

Code

Stop

Insp.

Sequence ID/ Work Center ID

170

Packaging

Packaging

Operation Description

Identify as per dwg & Stock Location: G-A

w/ 58312

Run Hours

0.00

0.00

Reject Accept Reject Qty Oty Number Stamp

180

OC

Quality Control

OC21- Final Inspection - Work Order Release

Memo

0.00

0.00

10/05/10434 MF 10-9-10

Dart Aerospa	ce	Ltd
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Picklist Print Friday, April 30, 2010 1:01:01 PM Work Order ID: 58236 Parent Item: D3913-041 Parent Item Name: Long Basket Base Assemby, 350



Start Date: 4/30/2010

Required Date: 5/21/2010

	Comments:	IPP Rev:A new iss chg qty's DD 10.04			l by:EC	IPP Re	v:B		S	tart Qty: 1.00	Required Qty: 1.00
	Component Item ID/ Item Name AN3-10A	Replacement Item ID		Bin Item No	Primary Location	Last Location	Route Seq ID 150	Unit of Measure Each	Qty on Hand 112.0000	Qty per Kit Qt Iss	Date Status Status Status
	AN960JD8 QSJ C	21 } ⊪⊪⊪ <i>N</i> 1	Purchased 4S//49D/	No V 41	<u>Locatio</u> ST351	n 111119 114330 M/14.	150	112 12 100 Each	Loc Code 0.0000		20/05/10
J	Washer D2581 Mounting Bracket		Manufactured	No	•		100	Each	27.0000		St 10/05/06
	D2931		Manufactured	No	<u>Locatio</u> WA	46086 51745 57185	<u>Lo</u>	27 2 2 2 2 23 Each	Loc Code 872.0000		510/05/10
1	D3913-1		Manufactured	No	Location ST504	46064	<u>Lo</u> 100	c Oty 872 872 Each	Loc Code 0.0000	B.5	8124 D Midos/

Dart Aerospace Ltd

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Part No: PAR #: Resolution:									
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Friday, April 30, 2010 1:01:01 PM

Work Order ID: 58236

D3913-041 Parent Item:

Long Basket Base Assemby, 350 Parent Item Name:

Comments:

IPP Rev:A new issue DD 10.03.19 verified by:EC

chg qty's DD 10.04.12 verified by:EC



IPP Rev:B

Start Date: 4/30/2010

Required Date: 5/21/2010

Start Qty: 1.00

Required Qty: 1.00

	Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
	D3913-15		Manufactured	No			100	Each	2.0000	1			
\int						•					3581a5	D SY	10/05/06

Wide Handle Plate

		<u>Location</u>		Loc	Oty	Loc Code
		WA			2	
		5707	19		2	
Manufactured	No			100	Each	7.0000

D3913-3

Manufactured	No		
	<i>t</i> .	,	

100

Loc Qty

Each

Loc Code

1.0000

			57609
			58126
D3913-7 Rib	Manufactured	No	

100 Each 0.0000

No Manufactured Loc Qty Location

Location WA

Loc Code

1358127 @ MIO/05/06

WA 57610 1 0.0000 100 Each Manufactured No

Rib Assembly

D3916-041

D3913-9

Hinge Rib

Dart Ae	rospace	Ltd ! .						•		
W/O:				V	ORK ORDER C	HANGES				<u> </u>
DATE	STEP		PR	OCEDURE CH	ANGE		Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No			PAR #:	Fault Cat	tegory:	NC	R: Yes N	o DQA :	Date:	
		·			ion:					
NCR:				WORK ORI	DER NON-CONF	ORMANCE	(NCR)			
DATE	0750	Descrir	otion of NC		Corrective Action	Section B		Verification	Approval	Approval
DATE	STEP		ction A	Initial Chief Eng		ction Description Chief Eng		Section C	Approval Chief Eng	Approval QC Inspector
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Picklist Print

Page 3

Status

Fridav. April 30, 2010 1:01:01 PM

Work Order ID: 58236 D3913-041 Parent Item: Parent Item Name: Long Basket Base Assemby, 350 **Start Date: 4/30/2010** Required Date: 5/21/2010 IPP Rev:A new issue DD 10.03.19 verified by:EC Comments: IPP Rev:B Start Oty: 1.00 Required Oty: 1.00 chg aty's DD 10.04.12 verified by:EC Component Item ID/ Replacement Mfg/ Bin **Primary** Last Route Unit of Oty per Kit Oty on Otv Date Item Name Item Location Item ID Purch Location Sea ID Measure Hand Issued Issued D3916-5 100 Manufactured No Each 2.0000 B58360 (3) M 10/05/06 Light Rib Location Loc Qty Loc Code WA 2 57023 2 D4016-1 Manufactured 100 4.0000 Each B58132 (3) IN 10/05/06 Hinge Half, Base Location Loc Oty Loc Code ST109 4 57611 4 D4017-7 Manufactured No 100 0.0000 Each B58133 (1) J 10/05/06 Rib B 58134 D SY 10/05/06 D4017-9 Manufactured No 100 Each 0.0000 Rib D4020-1 Manufactured 100 0.0000 Each Mesh (350 Basket Long, Base) D4020-11 Manufactured No 100 Each 1.0000 End Mesh, Basket Location Loc Qty Loc Code

WA

56990

Dart Aerospace Ltd

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W/O:		WORK ORDER CHANGES												
DATE	STEP	PRO		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector						
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Picklist Print

Friday, April 30, 2010 1:01:01 PM

Work Order ID: 58236

Parent Item: Parent Item Name:

D3913-041

Long Basket Base Assemby, 350

Comments:

D4034-041

IPP Rev:A new issue DD 10.03.19 verified by:EC

chg qty's DD 10.04.12 verified by:EC



Location

57086

ST109

IPP Rev:B

Start Date: 4/30/2010

Loc Code

4.0000

Qty

Issued

B58139 B

B57988 ()

Required Date: 5/21/2010

Page 4

Status

Start Qty: 1.00

Required Qty: 1.00

Date

Issued

	Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit
J	D4021-1 Handle Plate	M _.	Manufactured	No			100	Each	7.0000	3 -B

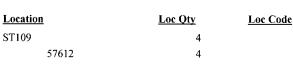
No

D4021-5





Manufactured



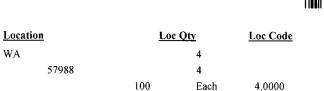
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Loc Qty

7

Each





034-043	Manufactured	No
	Manufactured	. 10
	1	

Fwd Upper Rib Assembly

Aft Upper Rib Assembly

<u>ocation</u>	Loc Oty	Loc Code
'A	4	
58040	4	

B 58040 (1) SM 10/05/06

Dart Aerospace Ltd

W/O:			WC	ORK ORDER CHANG	GES				<u>, , , , , , , , , , , , , , , , , , , </u>
DATE	STEP	PRO	OCEDURE CHA		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	\:	 Date:	
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Picklist Print

Page 5

Status

Friday, April 30, 2010 1:01:01 PM

Work Order ID: 58236 Parent Item: D3913-041 Parent Item Name: Long Basket Base Assemby, 350 Required Date: 5/21/2010 **Start Date:** 4/30/2010 IPP Rev:A new issue DD 10.03.19 verified by:EC Start Qty: 1.00 Comments: IPP Rev:B Required Qty: 1.00 chg qty's DD 10.04.12 verified by:EC Component Item ID/ Replacement Mfg/ Qty on Qty per Kit Bin **Primary** Last Route Qty Unit of Date Item Name Item Location Location Measure Hand Item ID Seq ID Purch Issued Issued MS20600-AD4W3 No 150 Purchased Each 1,891.000 Cherry Rivets Location Loc Oty Loc Code ST321 1891 106375 3 107939 888 111636 1000 MS21042L3 Purchased No 150 Each 1,816.000 Nut Location Loc Qty Loc Code ST300 1816 113537 20 113644 796 114523 1000 NAS1149F0332P No Purchased 150 Each 959.0000

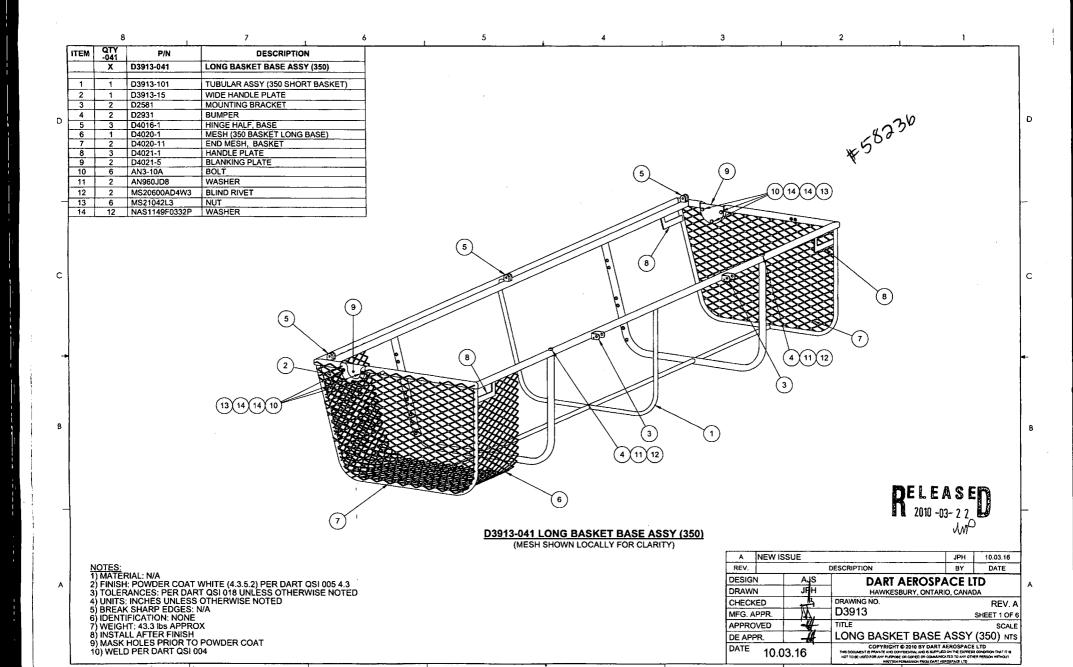
WASHER

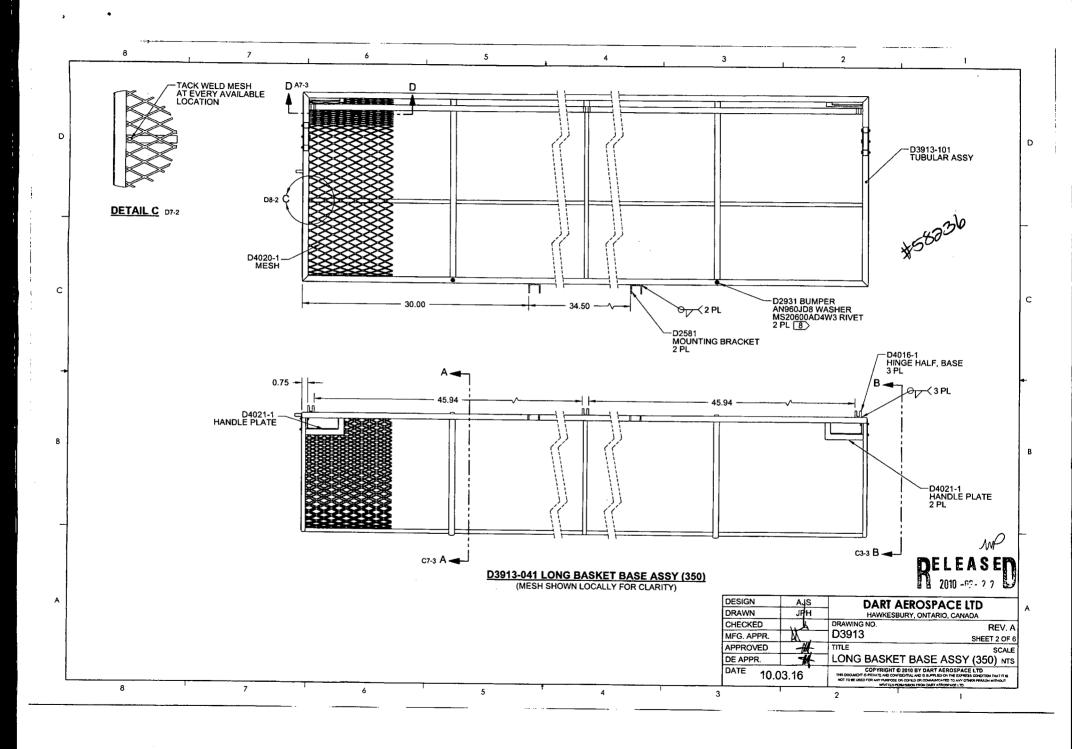
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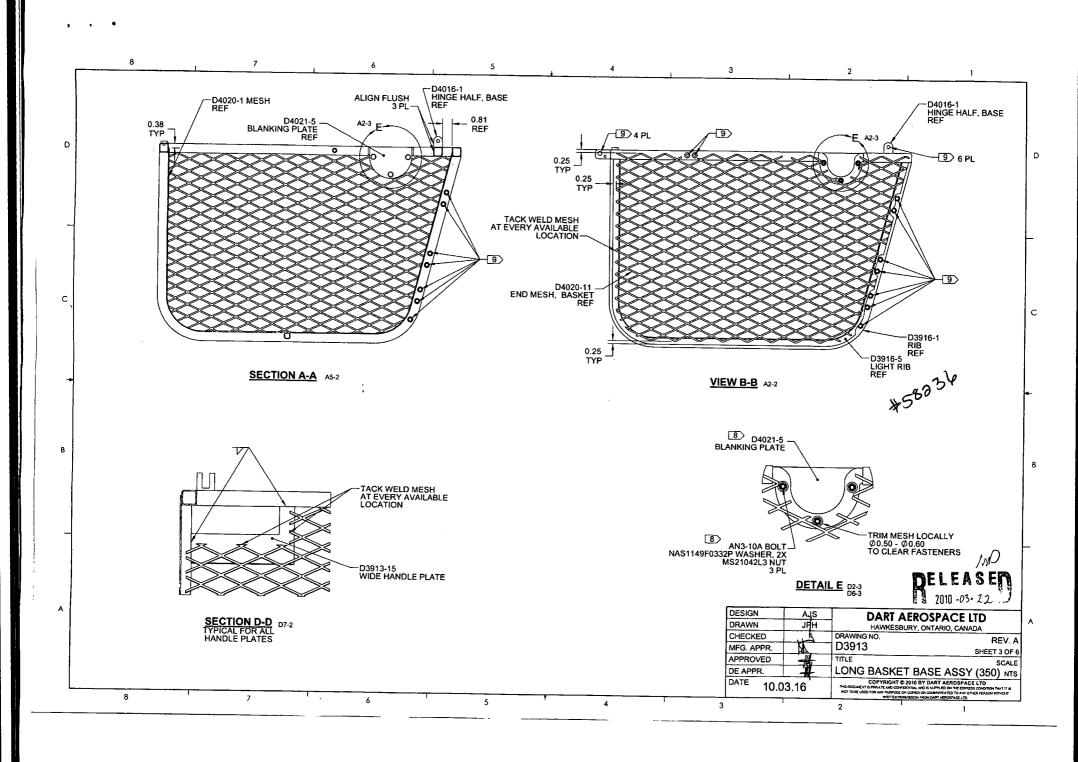
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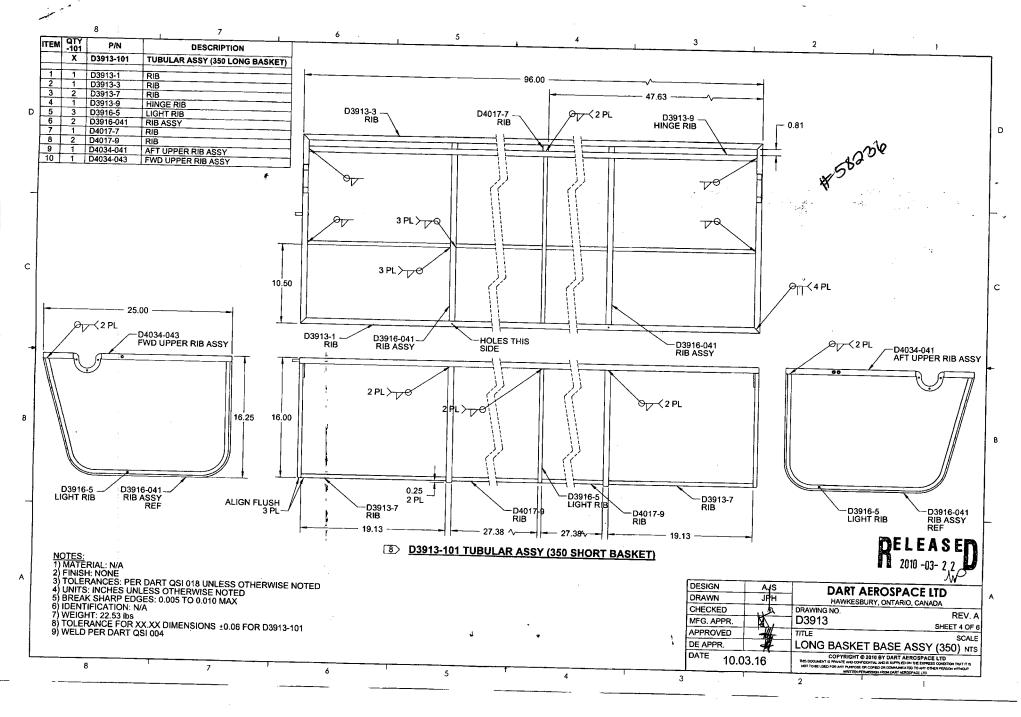
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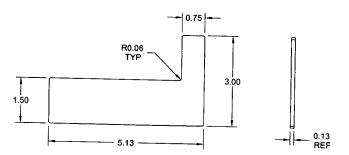




96.00 20.0 2 PL Ø0.13 2 PL D D 94.50 REF **D3913-1 RIB** 96.00 2 PL 94.50 REF **D3913-3 RIB** 0.049 - 19.13 -REF D3913-7 RIB 0.75 94.50 -REF 0.049 REF **D3913-9 HINGE RIB** NOTES: 1) MATERIAL -1, -3, -9: AISI 304/316 STAINLESS STEEL SQUARE TUBE, $0.75 \times 0.75 \times 0.049$ WALL REF DART SPEC. M304TS0.750W.049 -7: AISI 304/316 STAINLESS STEEL SQUARE TUBE, 0.50 X 0.50 X 0.049 WALL REF DART SPEC. M304TS0.500W.049 DESIGN Α A#S DART AEROSPACE LTD 2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX JPH DRAWN HAWKESBURY, ONTARIO, CANADA DRAWING NO. CHECKED REV. A D3913 MFG. APPR. SHEET 5 OF 6 6) IDENTIFICATION: N/A
7) WEIGHT: SEE ASSEMBLED WEIGHTS APPROVED LONG BASKET BASE ASSY (350) NTS DE APPR. COPYRIGHT @ 2010 BY DART ARROSPACE LTD
THIS DOQUMENT OF PRIVATE AND CONFEDERAL IN DIS SUPPLIED ON THE EXPRESS CONCORDENT THAT IT IS
NOT TO BE USED FOR ANY PURPOSE OR COPPED OR CONCANDACATED TO ANY OTHER PURSON WITHOUT DATE 10.03.16 5 3 2

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D3913-15 WIDE HANDLE PLATE

NOTES:
1) MATERIAL: 304/316 STAINLESS STEEL SHEET ANNEALED 2B FINISH,
PER MIL-S-5059 OR AMS 5513/5524 OR ASTM A240 OR ASME SA240
REF DART SPEC M304S11GA
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: NIA
7) WEIGHT: 0.31 lbs

8

D

C

В

DESIGN	AJS	DART AEROSPACE LTD				
DRAWN	JAH	HAWKESBURY, ONTARIO, CANADA				
CHECKED		DRAWING NO				
MFG. APPR.		D3913 REV. A				
APPROVED #		TITLE SHEET 6 OF 6				
DE APPR.	4	LONG BASKET BASE ASSY (350) NTS				
DATE 10.0	3.16	COPYRIGHT © 2010 BY DART AEROSPACE LTD Des DOOMEN IS PRIVATE AND COMPONITY AND IS SEPTED ON THE EMPRESS CONSTRON THAT IT IS NOT TO BE USED FOR ANY PRIVATE CAN COPER ON COMMANDATION TO ANY OTHER PRISON WITHOUT				